



Event Calendar

Fall 2025

August

- 28** 3D Printing 101: From Pixels to Plastic
3-4:30 p.m. Facilitator: Shannon Bowman

September

- 2** Laser Engraving 101: Carve with Light
3-4:30 p.m. Facilitator: Shannon Bowman
- 10** From Your Brain to the Build Plate:
TinkerCAD Basics
3-4 p.m. Facilitator: Chase James
- 18** Sound Lab: Create Your First Track
3:30-4:30 p.m. Facilitator: Dr. Herb Midgley
- 23** 3D Printing 101: From Pixels to Plastic
3-4:30 p.m. Facilitator: Shannon Bowman

October

- 1** Laser Engraving 101: Carve with Light
3-4:30 p.m. Facilitator: Shannon Bowman
- 6** Build Your Hero: 3D Miniature Design
for Everyone
3:30-5 p.m. Facilitator: Tim Lewallen
- 13** Bring It to Life: Painting Miniatures
Made Simple
3:30-5 p.m. Facilitator: Tim Lewallen
- 21** Sew Easy: Learn the Basics of Sewing
5-6:30 p.m. Facilitator: Jesus Flores
- 29** Makerspace Masquerade: DIY Masks
2-4 p.m. Facilitator: Shannon Bowman

November

- 4** Laser Engraving 101: Carve with Light
3-4:30 p.m. Facilitator: Chase James
- 11** Bling It On: DIY Jewelry Bar
4-5:30 p.m. Facilitator: Camari Taylor
- 13** 3D Printing 101: From Pixels to Plastic
3-4:30 p.m. Facilitator: Shannon Bowman
- 19** The Soap Bar: Craft Your Own Suds
4-5:30 p.m. Facilitator: Shannon Bowman

December

- 3** Cocoa and Coloring
4-8 p.m. Facilitators: Makerspace



@sfa_makerspace



SFA Makerspace



*Interested in having your organization
take part in a group maker activity?
Email us at makerspace@sfasu.edu to
discuss the possibilities!*

Event Descriptions

3D Printing 101: From Pixels to Plastic

Ever wanted to turn a digital idea into a solid object you can hold? In this hands-on workshop for beginners, we'll guide you through the entire 3D printing process. You'll get to fire up a printer and create your very first object to take home. Best of all, completing this session certifies you to use our 3D printers for any class, club, or personal project you can dream up.

Laser Engraving 101: Carve with Light

Ready to etch your designs with a beam of light? This beginner's crash course is your key to unlocking the laser engraver. We'll show you how to safely operate the machine and turn a digital design into a permanent, high-precision engraving. You'll get hands-on and leave not just with your first engraved item, but with the full certification to use the laser for your own class projects or for customizing your gear.

From Your Brain to the Build Plate: TinkerCAD Basics

Dive into the world of 3D design without the complicated software. This workshop is a hands-on introduction to TinkerCAD, the free and surprisingly powerful program that makes 3D modeling easy for everyone. We'll guide you through the basics as you learn to build and manipulate shapes to create your own simple 3D model from scratch. You'll leave with the confidence and skills to start designing custom creations for our 3D printers and beyond.

Sound Lab: Create Your First Track

Got a beat stuck in your head? Come bring it to life! This beginner-friendly, hands-on session is your crash course in digital beat making. Get behind a full production setup with MIDI keyboards, launchpads, and industry-standard software like Ableton Live. We'll guide you through the basics of building a song with loops or recording your own original sounds. Whether you're a musician or have never touched an instrument, you'll leave with a beat you created from scratch.

Build Your Hero: 3D Miniature Design for Everyone

Bring your imagination to life by creating custom miniatures for tabletop games, display pieces, or one-of-a-kind gifts! In this beginner-friendly workshop, you'll learn the basics of TitanCraft, an easy-to-use online tool for designing 3D miniatures. Whether you're making a hero for Dungeons & Dragons, a figure for Warhammer 40K, or a miniature that looks like your favorite character (or yourself!), this session will show you how to craft and prepare your design for 3D printing at the Makerspace. No prior experience required—just your creativity!

Bring It to Life: Painting Miniatures Made Simple

Take your miniatures to the next level with color and detail! In this hands-on workshop, you'll learn simple techniques for painting miniatures, from base coats to fine details, using paints and tools available at the Makerspace. Perfect for beginners, this session will help you bring personality and style to your creations—whether they're for tabletop games, collectibles, or gifts. No prior experience needed—all supplies provided!

Sew Easy: Learn the Basics of Sewing

Learn the superpower of sewing! This quick, hands-on workshop teaches the must-know skills to operate our sewing machines with confidence. We'll cover threading, basic stitches, and everything you need to get you started. You'll leave with your official certification to use the sewing stations for all your future repair, customization, and creative projects.

Makerspace Masquerade: DIY Masks

Don't have a Halloween costume yet? We've got you. Swing by our mask-making workshop and craft the perfect final touch for your spooky season look. We'll provide a stash of blank masks, foam shapes, feathers, sequins, and all the glitter you can handle. Whether you're going for ghoulish, glamorous, or goofy, you'll leave with a one-of-a-kind creation. It's a perfect, low-key way to get into the Halloween spirit and make something awesome.

Bling It On: DIY Jewelry Bar

Your style, your rules. Swing by our chill, beginner-friendly jewelry making session to design and create your own custom accessories. We'll guide you through the basics of working with beads, wire, and clasps to craft a totally unique piece. You'll leave with stylish, handmade earrings, a bracelet, or a necklace that perfectly matches your style. All materials are provided, so just show up ready to create!

The Soap Bar: Craft Your Own Suds

Need a break from the stress of school? De-stress and get creative in our DIY soap lab. We'll walk you through the super easy melt-and-pour method, then turn you loose to customize your own creations. Mix and match from a huge selection of scents, colors, and botanicals—from calming lavender to energizing citrus—to craft a signature scent that's all you. You'll leave with a set of custom-made soap bars that will seriously upgrade your dorm room essentials.

Cocoa and Coloring

Take a break from the books and treat yourself to a little calm during the chaos of Dead Week! Join us for Cocoa & Coloring, a cozy stress-relief event where you can sip on hot cocoa, grab some coloring supplies, and unwind in a chill, judgment-free space. No pressure, no grades—just relaxing vibes, warm drinks, and creative fun. Come alone or bring a friend, and stay as long as you like!